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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>102790-150</b> First Inventor <b>Andreas NATSCH</b> Title <b>ANTIBACTERIAL COMPOSITION</b> Express Mail Label <b>EV 328769026 US</b>	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> <small>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450</small>	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )	
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification <small>[Total Pages <b>32</b>]</small> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets <b>      </b>]</small>		b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul>	
5. Oath or Declaration <small>[Total Pages <b>      </b>]</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <small>(for continuation/divisional with Box 18 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> </li> </ul> </li> </ul>		c. <input type="checkbox"/> Statements verifying identity of above copies	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney	
<input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <b>09/928,630</b>		11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )	
<small>Prior application information:</small> Examiner <b>Barbara P. Radio</b> Group / Art Unit: <b>1616</b>		12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
<small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small>		13. <input checked="" type="checkbox"/> Preliminary Amendment	
19. CORRESPONDENCE ADDRESS		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
<input type="checkbox"/> Customer Number: <b>27,384</b>		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
<small>Name</small>		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
<small>Address</small>		17. <input checked="" type="checkbox"/> Other:	
<small>City</small>		18. <input type="checkbox"/> Customer Number: <b>27,384</b> or <input type="checkbox"/> Correspondence address below	
<small>Country</small>		19. CORRESPONDENCE ADDRESS	
<small>Name (Print/Type)</small>		Name (Print/Type) <b>Howard C. Lee</b> Registration No. (Attorney/Agent) <b>48,104</b>	
<small>Signature</small>		Signature <b>Howard C. Lee</b> Date <b>September 8, 2003</b>	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known	
Application Number	To Be Assigned
Filing Date	To Be Assigned
First Named Inventor	Andreas NATSCH
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	102790-150

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number **14-1263**

Deposit Account Name **Norris McLaughlin & Marcus**

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	<b>750.00</b>
1002	330	2002	165	Design filing	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)		(\$)		<b>\$750.00</b>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND

	Extra Claims	Fee from below	Fee Paid
Total Claims	18 -20** = 0	X 0 = 0.00	
Independent Claims	1 -3** = 0	X 0 = 0.00	
Multiple Dependent		=	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		<b>(\$)</b> <b>\$0.00</b>

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)**

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Howard C. Lee	Registration No. (Attorney/Agent)	48,104	Telephone	212-808-0700
Signature	<i>Howard C. Lee</i>	Date	September 8, 2003		

WARNING: Information on this form may be come public. Credit card information should not be included on this form. Provide credit card information and authorization on

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TITLE: ANTIBACTERIAL COMPOSITION

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV 328769026 US

Date of Deposit: 9-8-03

I hereby certify that the following items:

1. Utility Patent Application Transmittal
2. Fee Transmittal (in duplicate)
3. Preliminary Amendment
4. Copy of executed Combined Declaration/Power of Attorney (three (3) pages)
5. Specification (thirty-two (32) pages), including:
  - Description (pp. 1-25);
  - Claims (pp. 26-31); and
  - Abstract
6. Information Disclosure Statement
7. Form PTO-1449 (citing ten (10) references)
8. Appendix citing Title, List of Inventors, Claim to Priority, Assignment information and certificate of mailing
9. return receipt post card

are being deposited with the United States Postal Services Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to: Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By M. M. McKenzie  
Michella McKenzie